



Department of Energy

Idaho Operations Office
850 Energy Drive
Idaho Falls, Idaho 83401-1563

May 26, 2000

Mr. Wayne Pierre, Team Leader
Environmental Cleanup Office
U.S. Environmental Protection Agency
Region X
1200 Sixth Avenue
Seattle, Washington 98101

Mr. Dean Nygard, Bureau Chief
Remediation Bureau
Idaho Department of Health & Welfare
Division of Environmental Quality
1410 N. Hilton
Boise, Idaho 83706

SUBJECT: Waste Area Group (WAG) 4, OU 4-13 Baseline Risk Assessment (BRA) Correction

Dear Mr. Pierre & Mr. Nygard:

Enclosed for your review are the OU 4-13 Baseline Risk Assessment (BRA) changes for your review and comment. Since this is a correction to a primary document we would appreciate receiving any comments you may have before the ROD signature date so the administrative record is accurate.

There were three concerns that prompted these changes: 1.) Concern with data that may have been missed for calculation of human health and ecological risks, 2.) Concern with using the non-radionuclide equation to calculate homegrown produce concentrations for radionuclides, and 3.) Concern with the lack of consistent documented logic in the RI/FS for selection of the ecological sites that are handed off to WAG 10. The applicable data in Appendix B of the RI/FS was used to make these changes and was assumed to be the correct data set where there were any conflicts.

While there are many minor changes based on the recalculations, as shown on the attachment, there was no change in human health risk or in the remedial action decisions that were reached. The mercury hazard quotient for CFA-04 increased from 62 to 80. There is a decrease in the number of sites, which will be turned over to WAG 10 from ten to six, as shown in Section 14 of the ROD.

File: 6400.4.13
OPE-ER-24-00

If you have any questions or need for further information please contact Carol Hathaway at 208-526-4049 or myself at 208-526-4392.

Sincerely,

Carol A Hathaway

For: Kathleen E. Hain, Manager
Environmental Restoration

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